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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yuhong ZHOU et al.

Title:

**MUCIN SYNTHESIS** 

**INHIBITORS** 

Appl. No.:

09/774,243

Filing Date:

01/31/2001

Examiner:

J. Young

Art Unit:

1614

## **AMENDMENT TRANSMITTAL**

Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- [X] The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	136	_	105	=	31	х	\$18.00	=	\$558.00
Independents:	4	-	3	=	1	_ x	\$84.00	=	\$84.00
First presentation of any Multiple Dependent Claims: + \$280.00						==	\$0.00		
					С	LAIMS	FEE TOTAL:	= .	\$642.00

[ ] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[]	Extension for response filed within the first month:	\$110.00	\$0.00
[]	Extension for response filed within the second month:	\$410.00	\$0.00
[]	Extension for response filed within the third month:	\$930.00	\$0.00
[]	Extension for response filed within the fourth month:	\$1,450.00	\$0.00
[]	Extension for response filed within the fifth month:	\$1,970.00	\$0.00
	EXTENSION	N FEE TOTAL:	\$0.00
	CLAIMS AND EXTENSION	N FEE TOTAL:	\$642.00
[X]	Small Entity Fees Apply (subtract	½ of above):	\$321.00
		TOTAL FEE:	\$321.00

## [X] A check in the amount of \$321.00 is enclosed.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

FOLEY & LARDNER

Customer Number: 22428

22428

PATENT TRADEMARK OFFICE

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(202) 672-5483

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Jayme A. Huleatt

Attorney for Applicants Registration No. 34,485

Atty. Dkt. No. 034519-0106

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MINIST IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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### PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination of the present Application, Applicants respectfully request that the application be amended as follows:

#### In the Claims:

Please add the following new claims:

- 42. (New) A method of treating a subject with a disease characterized by the production of mucin, comprising administering to the subject an effective amount of a composition comprising at least one compound that decreases mucin synthesis or secretion in the subject.
- 43. (New) A method of claim 42, wherein the disease is selected from the group consisting of a chronic obstructive pulmonary disease (COPD), an inflammatory lung disease, cystic fibrosis and an acute or chronic infectious disease.